

MONUMENT RECORD

Corner ID: **Rich_I01**

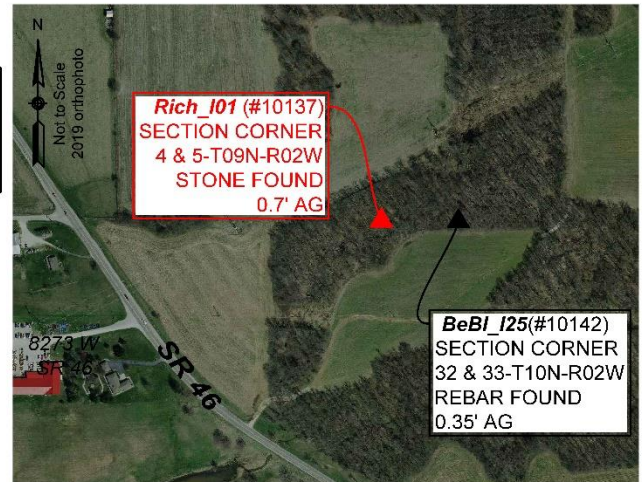
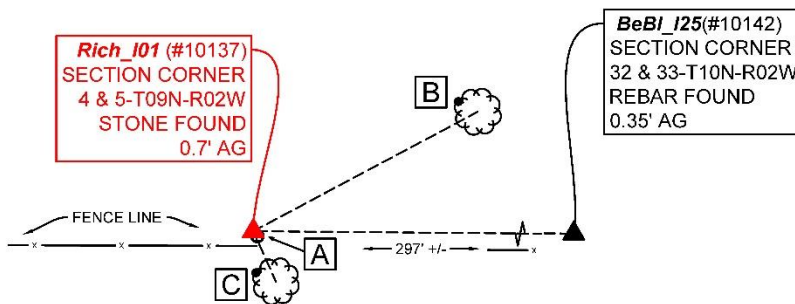
Section Corner

Sections 4 & 5- T09N-R02W, 2nd P.M.
Richland Township, Monroe County, Indiana

Section 32 T10N-R02W	Section 33 T10N-R02W
Section 05 T09N-R02W	Section 04 T09N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
0.6' x 0.7' limestone with very faint 'X' found 0.7' above grade

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 38d E	1.0'	8" X 10" and 2.9' tall limestone post
Witness B	N 62d E	42.0'	Mag nail and washer set in hack 1.0' above grade in the northwest side of a 15" red oak
Witness C	S 24d E	9.1'	Mag and washer set in scar with old mag nail per 2010 Monroe County Surveyor tie sheet 1.4' above grade in the northwest side of a 19" shagbark hickory
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Geodetic coordinates in this table are provided in the format Easting, Northing.			
(#10142)	S 89d29'59" E	296.95'	5/8" rebar found 0.35' above grade wrapped in pink flagging with no cap



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PHOTO IDENTIFIED: Photo Date: 12/09/2020



Photo Orientation & Description: Rich_I01 from above



Photo Orientation & Description: Looking south at Rich_I01



Photo Orientation & Description: Looking west at Rich_I01



Photo Orientation & Description: Looking east at Rich_I01

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 12/09/2020 By: CAR Monument Found: Stone BTs or Reference Objects Found: All ties found per 2010 Monroe County Surveyor monument record. Project #: BeBI Stones Field Book: 54/18 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: Photos of all witnesses are on file in the Monroe County Surveyor's Office. The mag nail witness per 2010 MCSO tie sheet was found using a metal detector 1.4' above grade in a visible scar on the northwest side of a 19" shagbark hickory.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is located along an east/west running fence with a lot of downed trees fallen along the fence. There was a Monroe County "Protect Nearby Survey Marker" sign found per 2010 Monroe Co Surveyors tie sheet set 3.7' above grade facing north, attached to a t-post in the east/west fence line. A 5/8" rebar at BeBI_I25 is 297' +/- east of the stone.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Set new witnesses and collected new coordinates. Tied orange flagging around the stone and flagged witnesses.



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THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The 0.4'x0.7'x0.6' limestone with faint "X" was previously witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Edmund O. Farkas, on March 14, 1985. The 1985 Monument Record accepted the 0.4'x0.7'x0.6' limestone with faint "X". The 0.4'x0.7'x0.6' limestone with faint "X" witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on February 26, 2010 and accepted by the Monroe County Surveyor Review Board on March 09, 2010. The 2010 Monument Record accepted the 0.4'x0.7'x0.6' limestone with faint "X" per a 2003 MSC Realty LLC survey Douglas Curry on file in Surveyor Office, RSID004122.

CERTIFICATION:



Date:10/28/2021
Trohn Enright-Randolph
Monroe County Surveyor



Date:10/28/2021
Accepted by the Monroe
County Surveyor Review
Board



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